STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER BONANZA 1023-7H1BS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME PONDEROSA					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217										9. OPERATOR E-MAIL julie.jacobson@anadarko.com					
	AL LEASE NUM ., INDIAN, OR S			11. MINERAL OWNERSHIP					12. SURFACE OWNERSHIP FEDERAL I INDIAN STATE FEE						
(FEDERAL, INDIAN, OR STATE) UTU38420 13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')					
		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')													
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')										19. SLANT					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES (a) (Submit Commingling Application) NO (a)										
				YI	YES (Submit Commingling Application)				1	VERTICAL DIR	TICAL DIRECTIONAL HORIZONTAL			AL	
20. LOCATION OF WELL					DOTAGES		FR-QTR	SECT	ION	TOWNSHIP	RANGE		MERIDIAN		
LOCATION AT SURFACE 729 F					NL 1699 FEL		VWNE	7		10.0 S 23		3.0 E S			
7 - 111					FNL 493 FEL		SENE	7		10.0 S	23.0 E		_	S	
At Total			140		FNL 493 FEL		SENE	7		10.0 S 23.0 E		S			
21. COUNTY UINTAH 22. DISTANCE TO NEAREST LEASE LINE (Feet) 493 23. NUMBER OF ACRES IN DRILLING UNIT 637															
25. DISTANCE TO NEAREST W (Applied For Drilling or Comp										26. PROPOSED DEPTH MD: 8607 TVD: 8356					
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE					
		5246	WYB000291 Hole, Casing, and Cement Information					43-8496							
String	Hole Size	Casing Size	Length	Weight	-		Max Mu			Cement		Sacks	Yield	Weight	
Surf	11	8.625	0 - 2270	28.0	J-55 LT8		0.2	.2		Type V		180	1.15	15.8	
										Class G		270	1.15	15.8	
Prod	7.875	4.5	0 - 8607	11.6	I-80 LT8	&C	12.	5	Prer	nium Lite High Strength 50/50 Poz		280 1180	1.31	12.0	
														11.0	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIF	RECTIONAL SUR	RVEY PLAN (IF DIRE	ECTIONALLY OR	TOPOGRAPHICAL MAP											
NAME Gina Becker TITLE Regulatory Analyst II							PHONE 720 929-6086								
SIGNATURE					DATE 09/28/2012 EM					AIL gina.becker@anadarko.com					
1	BER ASSIGNED 047532360	0000	APPF	APPROVAL Per					mit Manager						

T10S, R23E, S.L.B.&M. Found 1995 S89°57'W - 39.93 (G.L.O.) S89°43'W - 39.59 (G.L.O.) Aluminum Cap. S89°52'18"W - 2635.83' (Meas.) Found 1995 S89°39'42"W - 2612 77' (Meas Aluminum Cap in 20.045 (G.L.O.) 19.545 (G.L.O.) Pile of Stones. Found 1991 Aluminum Cap in Pile of Stones. N00°05'55"W (Basis of Bearings) Fence Post on North 40 02 (G.L.O.) - 2640 93' (Meas side of Cap. 1699 Well Surface LOT 1 2636.84 (Measured) N0°02'W - 39.95 (G.L.O. 1407 Position N0°07'E -°03'41"E -Bottom of **WELL LOCATION:** Hole **BONANZA 1023-7H1BS** LOT 2 ELEV. UNGRADED GROUND = 5246.41 Found 1995 Aluminum Cap in Pile of Stones. Found 1991 Aluminum Cap with Pile of Stones. Fence Post on North BONANZA 1023-7H1BS (Surface Position) side of Cap. NAD 83 LATITUDE = 39.968687° (39° 58' 07.273") '08'32"W - 2641.47' (Me \\N0°04'W - 40.02 (G.L.O.) LONGITUDE = 109.366177° (109° 21' 58.237") LOT 3 NAD 27 LATITUDE = 39.968721° (39° 58' 07.396") (C.L.O.) LONGITUDE = 109.365498° (109° 21' 55.791") N0°09'E - 39.91 (G.L.C N00°05'48"E - 2634.07' BONANZA 1023-7H1BS (Bottom Hole) NAD 83 LATITUDE = 39.966831° (39° 58' 00.593") LONGITUDE = 109.361872° (109° 21' 42.740") NAD 27 LATITUDE = 39.966866° (39° 58' 00.716") LONGITUDE = 109.361193° (109° 21' 40.295") LOT 4 Found 1991 Aluminum Cap in Pile of Stones. Found 1995 Found 1995 Fence Post on East Aluminum Cap in Aluminum Cap in side of Cap Pile of Stones Pile of Stones 19.755 (G.L.O.) 20.105 (G.L.O.) N89°44'46"W - 2636.61' (Meas.) N89°41'W - 39.95 (G.L.O.) S89°21'10"W - 2630.50' (Meas.) S89°24'W - 39.86 (G.L.Ò.) **NOTES:** = Section Corners Located 1. Well footages are measured at right angles to the SCALE Section Lines. 2. G.L.O. distances are shown in feet or chains. SURVEYOR'S CERTIFICATE 1 chain = 66 feet. 3. The Bottom of hole bears \$60°48'16"E 1383.37' THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED from the Surface Position. FROM FIELD NOTES OF ACTUAL SURVEYSMARDE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE 4. Bearings are based on Global Positioning Satellite observations. AND CORRECT TO THE BESTLOF AN KNOWLEDGE AND BELIEF. 5. Basis of elevation is Tri-Sta "Two Water" located in the NW $\frac{1}{4}$ of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'. GISTRATION NO 6028691 Kerr-McGee Oil & Gas Onshore, LP STATE OF UTAPPORTUNIO 1099 18th Street - Denver, Colorado 80202 (435) 789-1365 **WELL PAD: BONANZA 1023-7B** TIMBERLINE ENGINEERING & LAND SURVEYING, INC. **BONANZA 1023-7H1BS** 209 NORTH 300 WEST - VERNAL, UTAH 84078 **WELL PLAT** CONSULTING, LLC DATE SURVEYED: SHEET NO: SURVEYED BY: W.W. 10-11-11 1407' FNL, 493' FEL (Bottom Hole) 2155 North Main Street DATE DRAWN: Sheridan WY 82801 DRAWN BY: T.J.R. SE $\frac{1}{4}$ NE $\frac{1}{4}$ OF SECTION 7, T10S, R23E, 11-10-11 Phone 307-674-0609 Date Last Revised: SCALE: 1" = 1000" S.L.B.&M., UINTAH COUNTY, UTAH. 3 OF 18 Fax 307-674-0182